

DEC 01 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of Jin, Gary Qu	CASE NO. AP1102US
Serial No: 09/942,628	Group Art Unit: 2663
Filed: August 31, 2001	Examiner: N/A
For: Efficient Implementation of Large Size FFT	

CHANGE OF ENTITY SIZE

BY FAX: 1 703 872 9306

Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In view of a recent assignment of this application, recorded at Reel/Frame No. 015366/0988,  
the Applicant now is entitled to pay reduced fees as a Small Entity, pursuant to 37 C.F.R. 1.27.

Respectfully submitted,

Date:

*1<sup>st</sup> December 2004**Thomas Adams*

Thomas Adams, Reg. No. 31078

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## CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the Patent and  
Trademark Office, Fax No. (703) 872 9306 on the date shown below.

*1<sup>st</sup> December 2004*

Date

*Thomas Adams*

Thomas Adams

PTO/SB/82 (09-03)

Approved for use through 11/30/2005. OMB 0861-0036

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**REVOCATION OF POWER OF  
ATTORNEY WITH  
NEW POWER OF ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	09/942,628
Filing Date	August 31, 2001
First Named Inventor	Gary Q. Jin
Art Unit	2663
Examiner Name	
Attorney Docket Number	AP1102US

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number:

33361

☒ Please change the correspondence address for the above-identified application to:

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OR

☐ Firm or  
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Name Ping-Ya Zhao CTO and Vice President R & D 1021 Technologies

Signature

Date

Telephone

613 271 3789

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/98 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: 1021 Technologies KKApplication No./Patent No.: 09/942,828Filed/Issue Date: August 31, 2001Entitled: Efficient Implementation of Large Size FFT1021 Technologies KKa Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, universality, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.**OR**B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:1. From: Gary Q. Jin To: Zarlink Semiconductor Inc.The document was recorded in the United States Patent and Trademark Office at  
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(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Nov 26, 2004

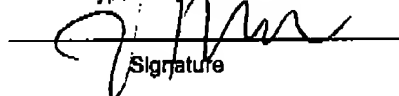
Date

613 271 3789

Telephone number

Ping-Ya Zhao

Typed or printed name



Signature

CTO & Vice President R & D

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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